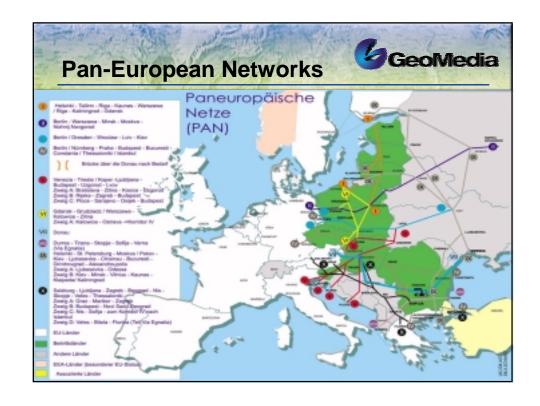
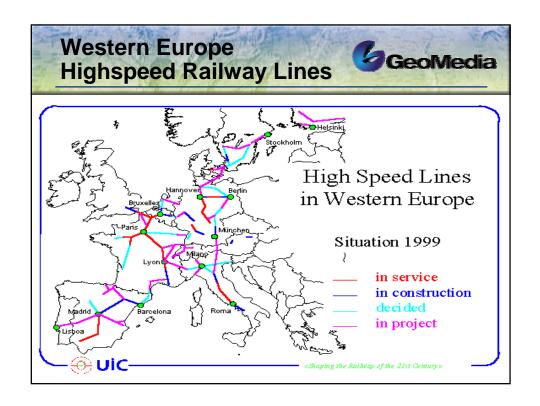
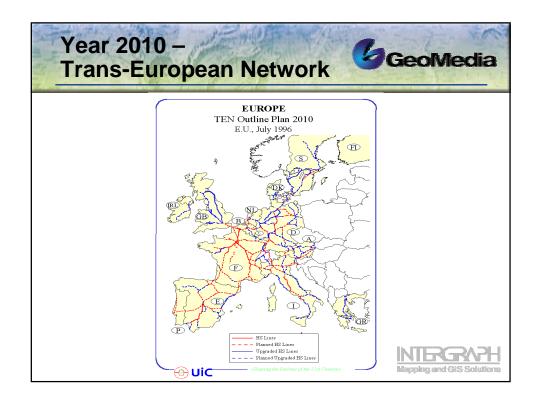


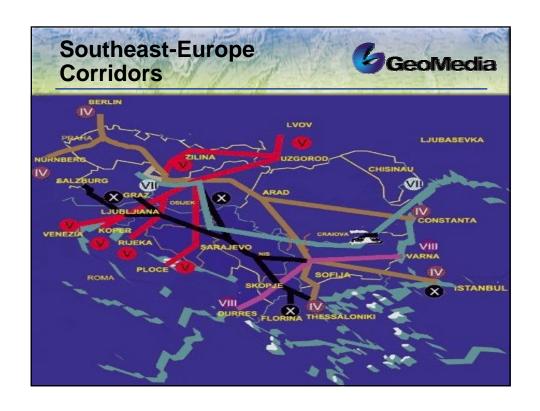
• European Corridors • Solution Approach • Examples • Germany • Croatia • Romania

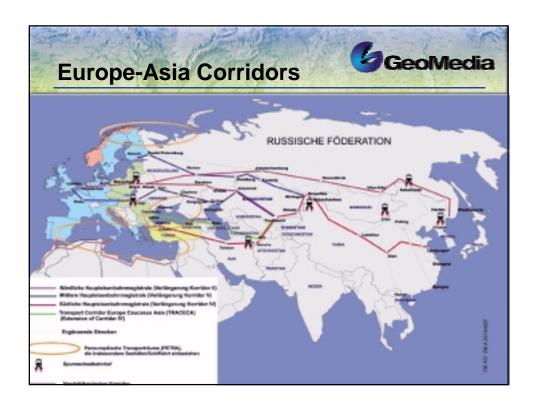


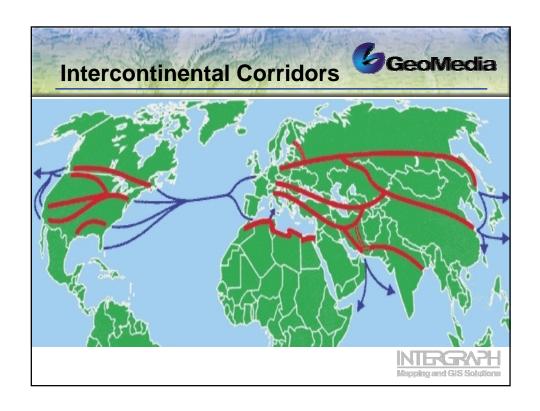




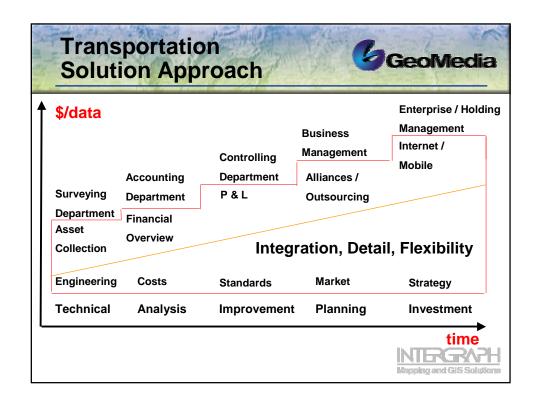


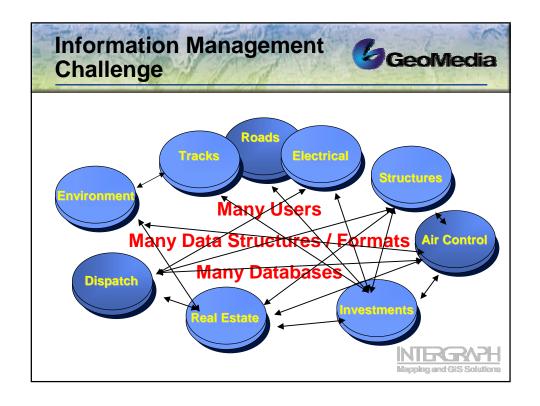


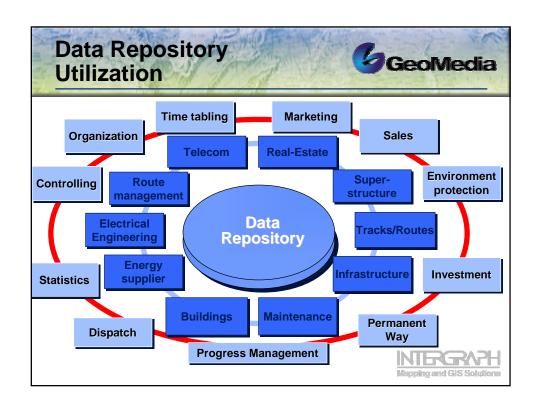


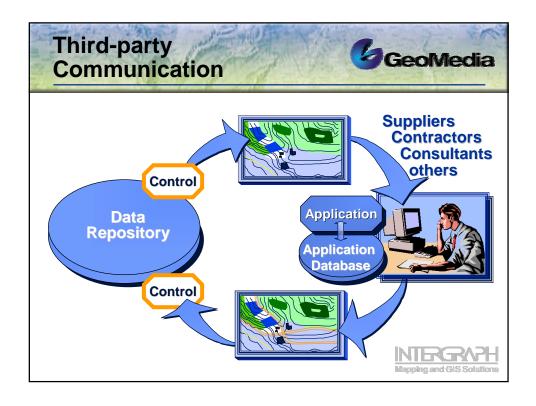


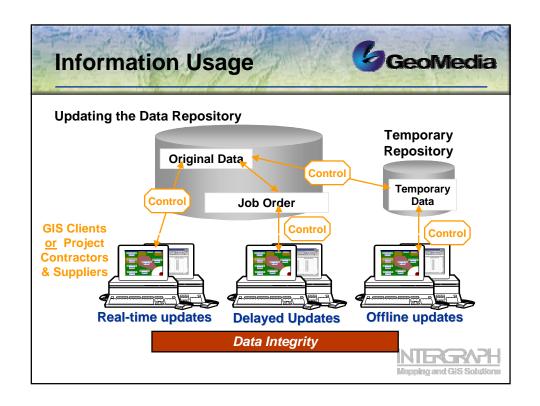


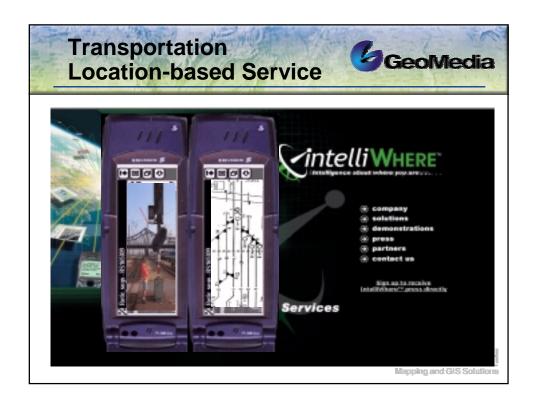
















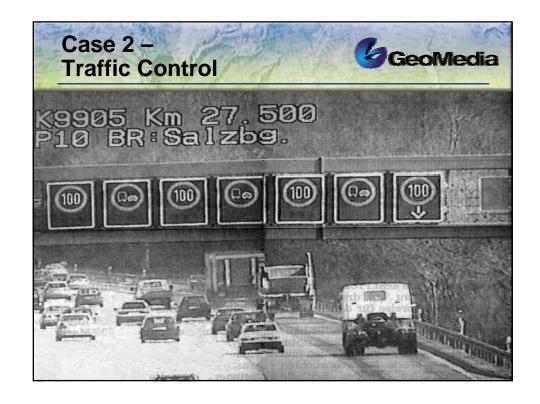
Case 1 – German Rail: (DB AG)



> DB AG

- 40,000 km of track
- over 200,000 employees
- major re-organization
- largest transportation company in Europe







Case 3 – Croatian Road Administration GeoMedia

Croatian Road Administration

Responsible for the

 $management, \ administration \ and \ operation$

of the

Croatian state roads

"Pavement and Bridge Management Information System"

Initiated by the

Government of the Republic of Croatia

based on a loan from the

International Bank for Reconstruction and Development (World Bank)



Case 3 – Croatian Road Administration GeoMedia

Goals

Optimal management and operation of the Croatian road network

for decongestion on networks, optimization of traffic flow and major enhancements of security

Project stages

Current stage -> GIS (GeoMedia) based technology
Visualization of spatially referenced road network data
Provision of decision support information to all levels of
management

Future stage --> Overall Road Industry Solution serving as a major reference within the total Southeastern Europe transportation area











Case 4 – Romanian Railways GeoMedia

Romanian Railways

- Fourth largest railway network in Europe in terms of total line length and traffic volume
- Covers entire Romanian territory (14,220 km of track)
- Manages freight and passenger rail traffic and administers the national railway infrastructure
- Ensures continuity of the European transportation system and provides efficient connections with other transport systems (road, river and sea)

as well as with Eastern Europe and the Middle East



Case 4 – GeoMedia

- Responsibility
 - "CFR" S.A. (Compania Nationala de Cai Ferate)
 - = Organization responsible for infrastructure and information technology (IT) at Romanian Railways
- Infrastructure Asset Management System
 - GeoRail (GeoMedia based Industry Rail Solution) integrated with maintenance system





